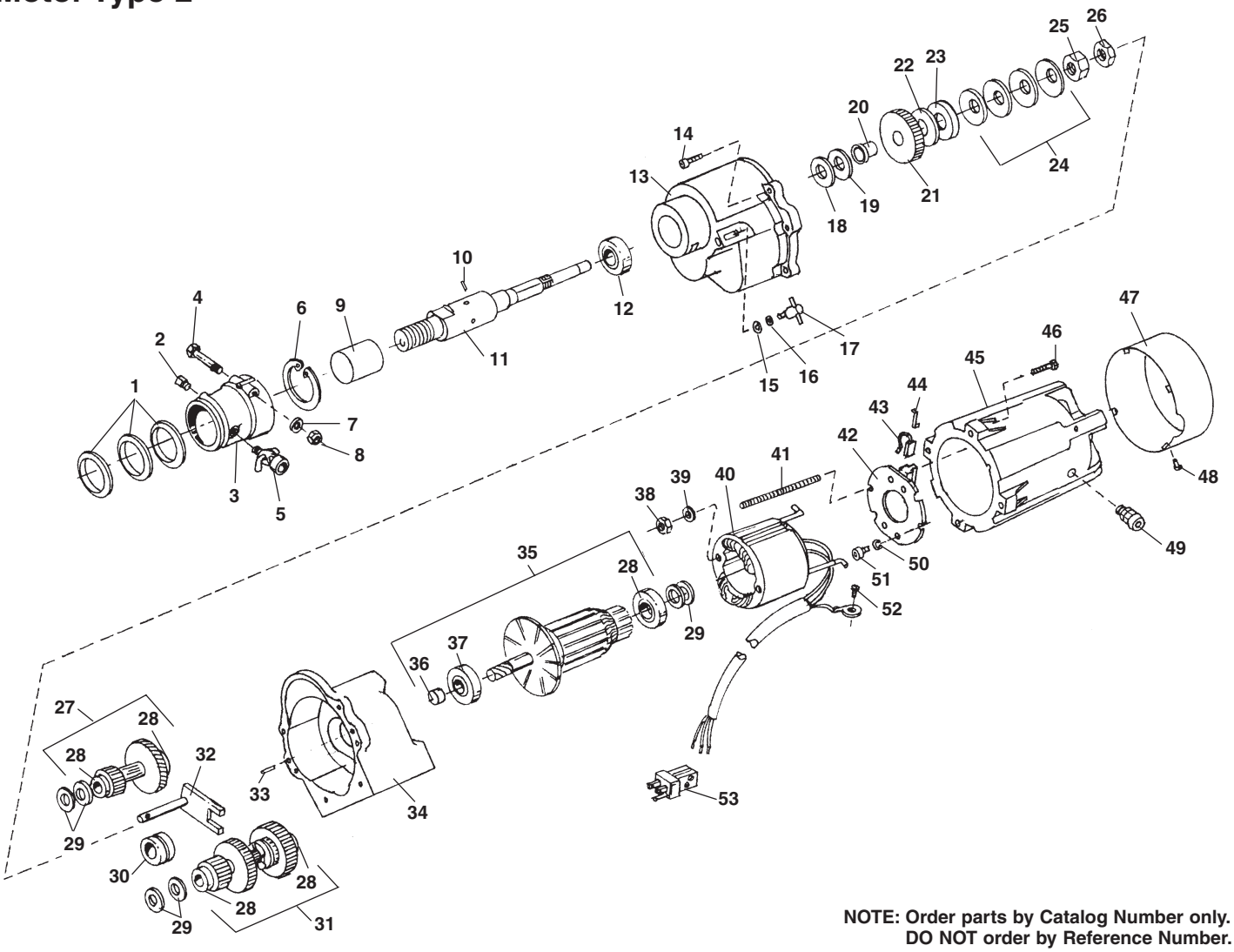
Motor Type 2

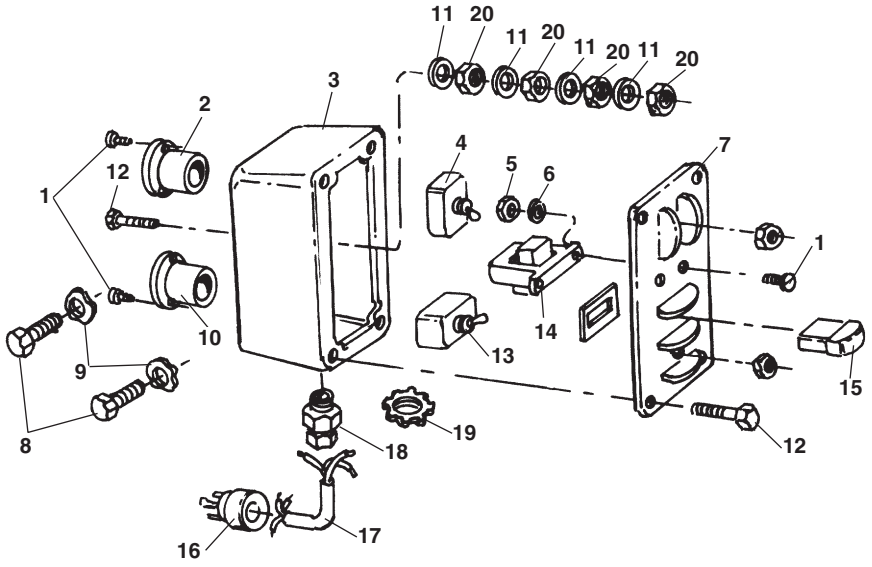


NOTE: Order parts by Catalog Number only. DO NOT order by Reference Number.

Ref. No.	Catalog No.	Description
—	98125	Motor Complete, 115V
—	16382	Motor Complete, 230V
1	63117	Set of Seals
2	—	1/4″ Pipe Plug
3	63197	Water Jacket
4	59915	Screw 1/4″ - 28 x 2 1/4″
5	99395	Water Petcock w/Hose Fitting
6	64507	Snap Ring
7	44740	Lock Washer
8	60410	Hex Nut 1/4″ - 28
9	63122	Wear Sleeve
10	63192	Spring Pin Set (2)
11	63127	Output Shaft
12	63132	Bearing
13	63832	Front Housing
14	64512	Soc. Hd. Cap Screw 1/4″ - 28 x 1″ (6)
15	99280	Washer
16	99265	Conical Washer
17	99220	Shift Knob
18	63137	Clutch Washer
19	63142	Clutch Plate
20	63147	Bushing
21	63152	Output Gear
22	63162	Clutch Washer
23	63167	Clutch Plate
24	63172	Conical Washers (4)
25	63177	Stop Nut (Torque to 55-60 Ft./lbs.)
26	63182	Lock Nut
27	63187	Gear Assembly 1st Stage

Ref. No.	Catalog No.	Description
28	63202	Bearing
29	63207	Belvil Washers (6)
30	99285	Needle Bearing
31	63217	Gear Assembly 2nd Stage
32	63212	Shifter Arm Assembly
33	63227	Dowel Pin (2)
34	63232	Gear Housing
35	63237	Armature Assembly 115V
—	63837	Armature Assembly 230V
36	99245	Slinger
37	63242	Bearing
38	64517	Hex Nut 10-32 (2)
39	58542	Lock Washer (2)
40	63247	Field Assembly 115V
—	63842	Field Assembly 230V
41	63252	Stud
42	63257	Brush Card Assembly
43	63262	Brush Assembly (2)
44	63267	Brush Springs (2)
45	63272	Field Housing
46	64522	Soc. Cap. Screw 1/4″-28 x 1 1/4″ (4)
47	63277	Housing Cover
48	64527	Cap Screw #10-32 x 3/4″ (4)
49	63282	Strain Relief
50	85945	#8 Ext. Washer
51	64532	Cap Hd. Screw 8-32 x 3/4″ (2)
52	64537	Ft. Hd. Screw 10-32 x 1/4″
53	63157	Plug 115V
—	63847	Plug 230V

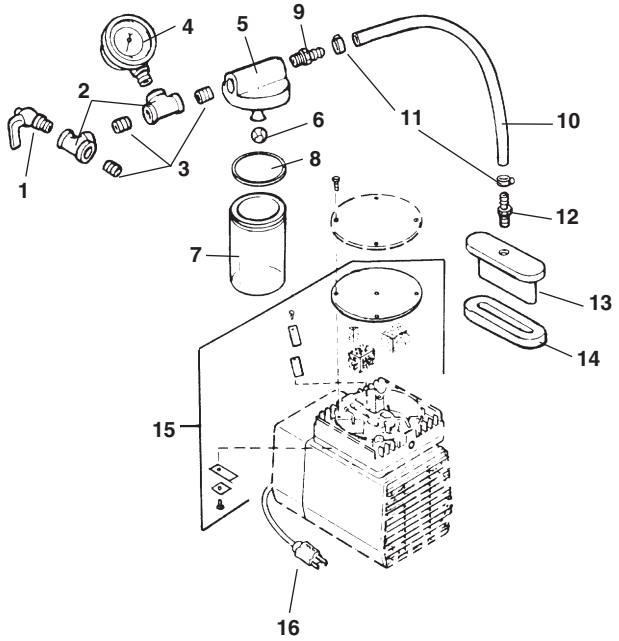
Control Panel



NOTE: Order parts by Catalog Number only.
DO NOT order by Reference Number.

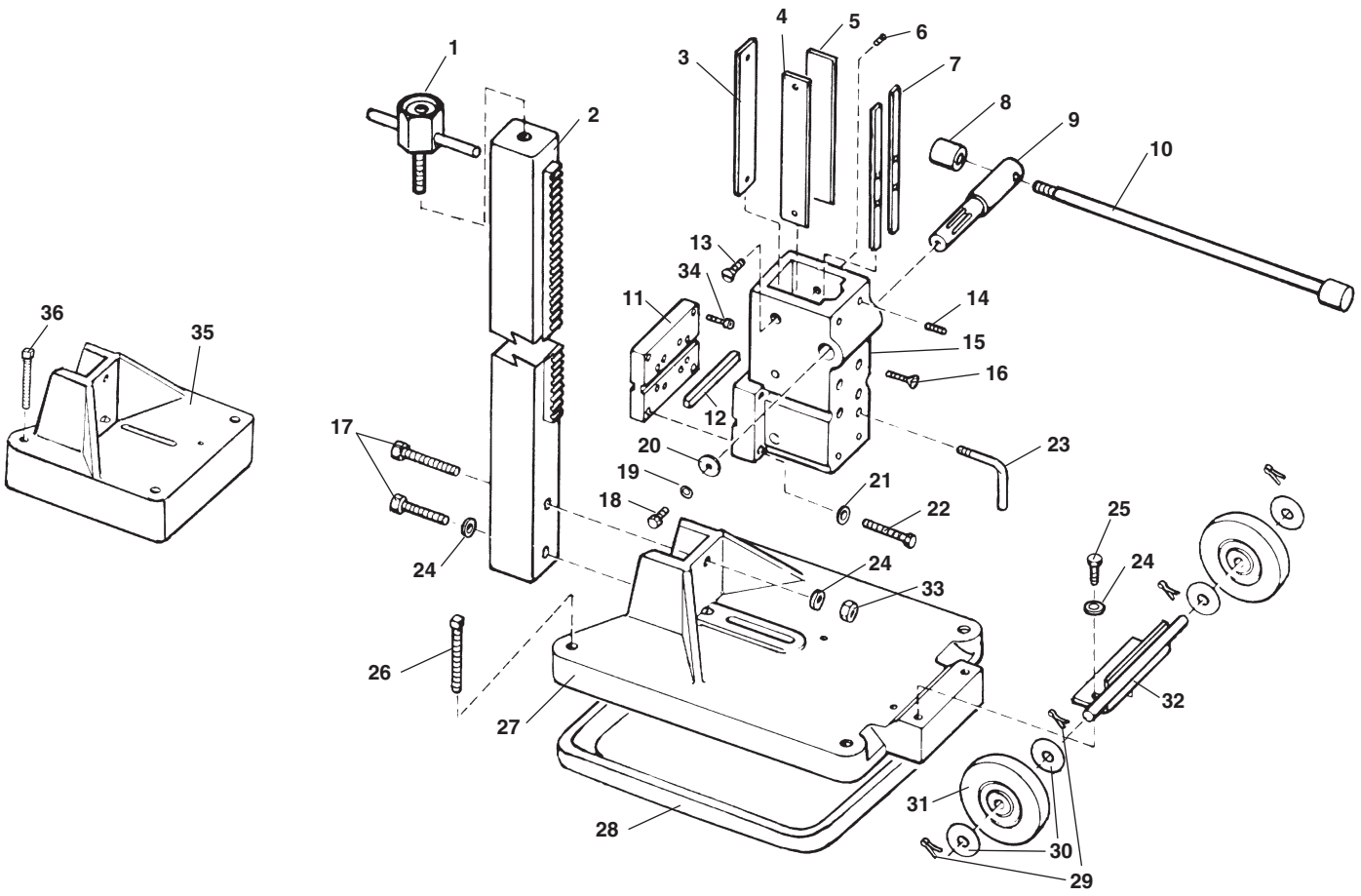
Ref. No.	Catalog No.	Description
1	99430	Screw #6 - 32 x 1/2″ (6) (115V)
	17417	Screw #10 - 24 x 1″ (6) (230V)
2	99435	Receptacle, 20 Amp, (115V)
	17422	Receptacle, 20 Amp, (230V)
3	99440	Control Box
4	99445	Toggle Switch, 16A, (115V)
	17427	Toggle Switch, 8A, (230V)
5	99450	Hex Nut #6 - 32 (2)
6	99455	Lock Washer #6 (2) (115V)
	45365	Flat washer #10 (2) (230V)
7	99460	Cover Plate (115V)
	17432	Cover Plate (230V)
8	99465	Hex Screw 1/4″ - 20 x 1 1/4″ (2)
9	44740	Lock Washer 1/4″ (2)
10	99470	Receptacle, 15 Amp, (115V)
	17437	Receptacle, 15 Amp, (230V)
11	46985	Lock Washer #10 (5)
12	92455	Screw #10 - 24 x 3/4″ (5)
13	99480	Toggle Switch, 20A, (115V)
	17442	Toggle Switch, (230V)
14	99485	Transformer
15	99490	Ammeter (115V)
	17447	Ammeter (230V)
16	99495	Plug, 30 Amp
17	99500	Line Cord (115V)
	17452	Line Cord (230V)
18	99505	Cord Connector
19	99510	Lock Nut
20	44695	Hex Nut #10-24 (5)
21	99170	Suppressor (230V) South Africa

RB-214 Vacuum Pump



Ref. No.	Catalog No.	Description
—	98110	Pump Complete
1	98865	Air Petcock
2	—	1/4″ Pipe Tee (2)
3	—	1/4″ Close Nipple (3)
4	98870	Vacuum Gauge
5	98875	Water Trap Top
6	98890	Float Ball
7	98880	Water Trap Jar
8	98885	Water Jar Gasket
9	98910	1/4″ Barb to 1/4″ Male
10	98895	Hose, 9″ x 1/4″
11	35142	1/2″ Hose Clamp (2)
12	98915	1/4″ Barb to 1/8″ Male
13	98900	Slot Cap
14	98905	Slot Cap Gasket
15	98860	Vacuum Pump Service Kit
16	33556	Plug 115V
	33546	Plug 230V

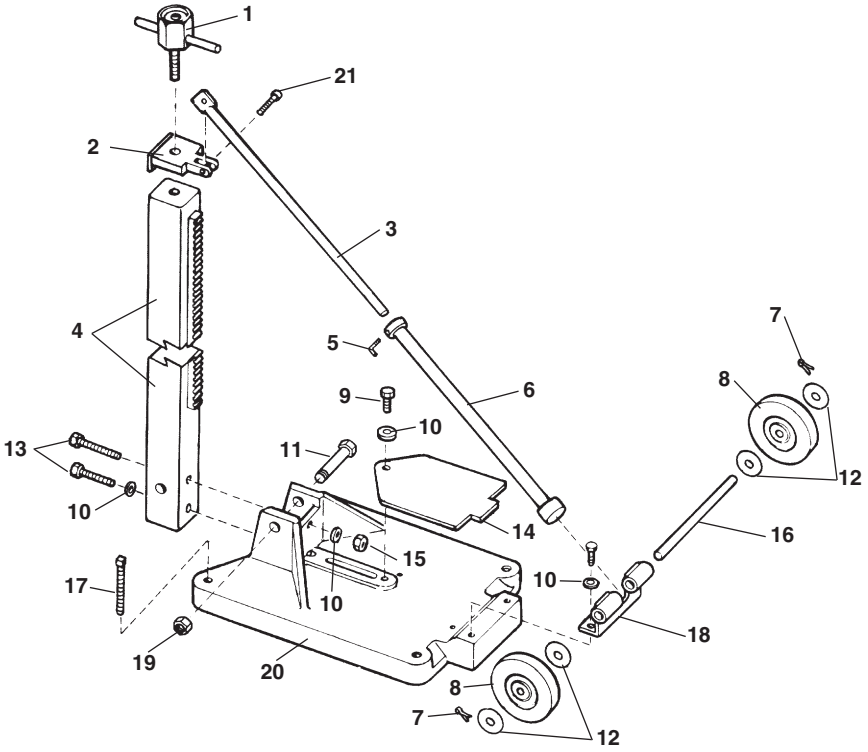
Anchor/Vacuum Drill Stand



NOTE: Order parts by Catalog Number only.
DO NOT order by Reference Number.

Ref. No.	Catalog No.	Description
1	98805	Ceiling Jack Screw
2	98800	Mast w/Gear Rack
3	98750	Non-Adjustable Shim
4	98835	Non-Adjustable Shim
5	98770	Adjusting Shim
6	33720	Cup Set Screw 1/4″ - 20 x 3/8″ (2)
7	98765	Set of 2 Shims
8	98795	Handle Nut (2)
9	98785	Pinion Gear
10	98790	Feed Handle
11	98780	Motor Mount Plate
12	98760	3/8″ Sq. x 4″ Key
13	98740	Brass FH Screw 1/4″ - 20 x 5/8″ (6)
14	98755	Cup Set Screw 1/4″ - 20 x 7/8″ (4)
15	98810	Carriage
16	98745	Brass FH Screw 1/4″ - 20 x 1″ (4)
17	80265	Hex Cap Screw 1/2″ - 13 x 3 1/2″ (2)
18	60005	Hex Cap Screw 1/4″ - 20 x 3/4″
19	44740	1/4″ Lock Washer
20	98830	Flat Washer 1/4″ x 1 1/4″ O.D.
21	40930	3/8″ Lock Washer (4)
22	46670	Hex Cap Screw 3/8″ - 16 x 2 (4)
23	98775	Locking Handle
24	84150	1/2″ Lock Washer (4)
25	45500	Hex Bolt 1/2″ - 13 x 1 1/4″ (2)
26	98825	Sq. Head Set Screw 5/8″-11 x 4 (4) (RB-214)
27	98815	Anchor Vacuum Base (RB-214)
28	98820	Vacuum Seal (RB-214)
29	47030	Cotter Pin 1/8″ x 1″ (4)
30	41220	Flat Washer 5/8″ (4)
31	98845	Wheel (2)
32	98840	Axle Assembly
33	44745	Hex Nut 1/2″ x 13 (4)
34	99515	Socket Head Screw 1/4″ - 28 x 1″ (4)
35	98850	Anchor Base (RB-215)
36	98855	Sq. Head Bolt 1/2″ - 13 x 4″ (RB-215)
37	98120	2″ Spacer Block (Not Shown-Required for bits over 10″ diameter)

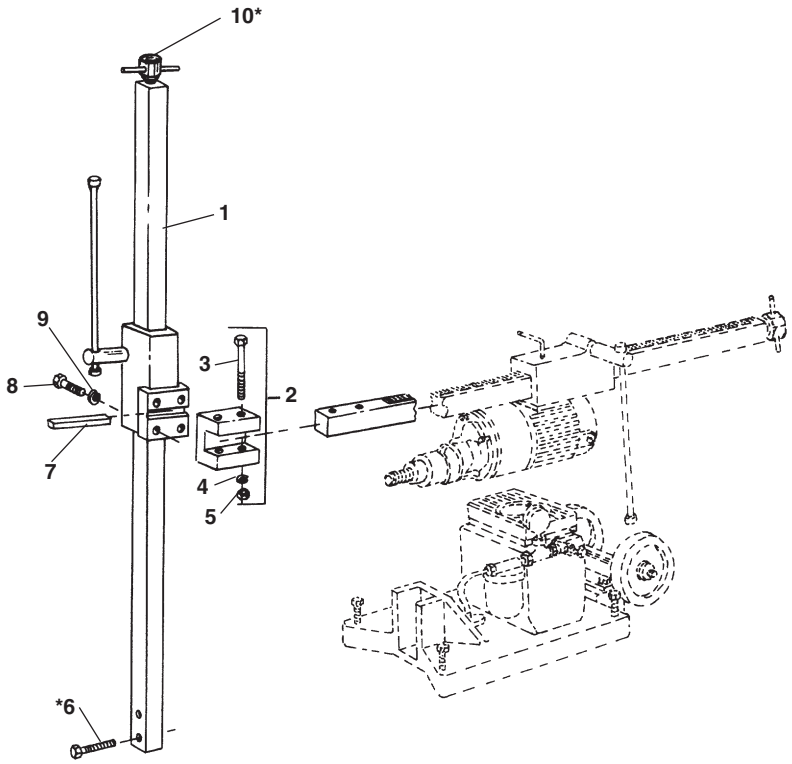
RB-214A Swivel Base and Mast



NOTE: Order parts by Catalog Number only. DO NOT order by Reference Number.

Ref. No.	Catalog No.	Description
1	99805	Ceiling Jack Screw
2	29077	Mast Bracket
3	29082	Upper Brace
4	29087	Angle Mast 2 1/2″ x 2 1/2″
5	29092	L-Bolt
6	29097	Lower Brace
7	47030	Cotter Pin, 1/8″ x 1″ (2)
8	98845	Wheel (2)
9	45500	Hex Bolt, 1/2″ - 13 x 1 1/4″ (2)
10	84150	Lock Washer 1/2″ (4)
11	29102	Hex Head Bolt, 1/8″ x 4 1/2″
12	41220	Flat Washer, 5/8″ (4)
13	80265	Hex Cap Screw, 1/2″ - 13 x 3 1/2″ (2)
14	29107	Vacuum Pump Plate
15	44745	Hex Nut, 1/2″ x 13
16	29112	Axle
17	98825	Sq. Hd. Set Screw, 5/8″ - 11 x 4″ (4)
18	29117	Axle Bracket
19	29122	Hex Nut, 1-8
20	29127	Anchor Vacuum Base
21	29132	Socket Cap Screw 5/16″ - 18 x 1″
22	98120	2″ Spacer Block (Not Shown-Required for bits over 10″ diameter)

RB-90 90° Attachment



Ref. No.	Catalog No.	Description
—	32437	RB-90 90°Attachment
1	32447	82″ Mast
2	32452	90° Adapter Assembly
3	16762	1/2″ - 13 x 5″ Hex Bolt (2)
4	84150	1/2″ Lock Washer (2)
5	44745	1/2″ - 13 Hex Nut (2)
*6	80265	1/2″ - 13 x 3 1/2″ Hex Cap Screw (2)
7	98760	3/8″ Sq. x 4 Key
8	46670	3/8″ - 16 x 2″ Hex Cap Screw (4)
9	40930	3/8″ Lock Washer (4)
*10	98805	Ceiling Jack Screw

*Transfer From Original Core Drill
Refer to Stand Assembly for Carriage Components